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7590 01/26/2004

Schlumberger Doll Research  
Intellectual Property Law Department  
36 Old Quarry Road  
Ridgefield, CT 06877



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<u>Lorraine Ronnlund</u>	(Depositor's name)
<u>Lorraine Ronnlund</u>	(Signature)
April 23, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/088,725	08/05/2002	Ian Bradford	US57.0359-WO	6934

TITLE OF INVENTION: METHOD FOR UPDATING AN EARTH MODEL USING MEASUREMENTS GATHERED DURING BOREHOLE CONSTRUCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/26/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
LE, TOAN M	2863		702-009000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

William L. Wang

William B. Batzer

John J. Ryberg

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Schlumberger Technology Corporation - Ridgefield, Connecticut

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

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- Issue Fee
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0615 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  (Date)

William B. Batzer, Reg. No. 37,088 04/23/2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/27/2004 EEKUBAY2 00000039 190615 10088725

01 FC:1501 1330.00 DA  
02 FC:8001 3.00 DA

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

**BRADFORD, Ian et al.**

Application No: 10/088,725

Filed: August 5, 2002

Title: METHOD FOR UPDATING AN EARTH MODEL  
USING MEASUREMENTS GATHERED DURING  
BOREHOLE CONSTRUCTION

§

§ CUSTOMER NUMBER: 37003

§ Group Art Unit: 2863

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§

§ Examiner: LE, TOAN M.

§

§ Attorney Docket No.: 57.0359-WO

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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: MS Issue Fee, Hon. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Lorraine Ronnlund*

April 23, 2004  
Date

SUBMISSION OF ISSUE FEE

MS ISSUE FEE

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the Issue Fee Transmittal mailed 01/26/2004, copies of which are enclosed, the Commissioner is authorized to charge Deposit Account No. 19-0615 the fee of \$1,333.00 for the issuance of the above-identified application, and one (1) copy of the issued patent.

In the event this fee is incorrect, the Commissioner is authorized to further charge/credit the above Deposit Account the requisite amount. Two copies of this sheet are provided.

Respectfully submitted

By: *W.B.B.*  
William B. Batzer  
Registration No. 37,088

SCHLUMBERGER-DOLL RESEARCH  
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DATE: April 23, 2004